LIBRARY

1950

Carmarthen Urban Sanitary Authority

Seventy-Eighth

Annual Report

of the Sanitary Conditions of the County of the Borough of Carmarthen

by

ELFYN T. JONES
B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

" Mercury " Offices, Llanelly.

1950

Carmarthen Urban Sanitary Authority

Seventy-Eighth

Annual Report

of the Sanitary Conditions of the County of the Borough of Carmarthen

by

ELFYN T. JONES
B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

"Mercury" Offices, Llanelly.

PREFACE

To the Mayor, Aldermen and Members of the Council of the Borough of Carmarthen.

I beg to present my Annual Report for the year ended 31st December, 1950.

As in former years housing has continued to be the major problem confronting the Public Health Department. The Council have done their utmost to tackle this problem as is shown by the fact that the erection of houses was commenced on the Ring Road Site and the site works completed on the Crispin Housing Site. This programme which will give a hundred houses and sixteen flats will help considerably to alleviate the distress amongst the general public from inadequate housing. Furthermore, it is heartening to see that negotia ions are in progress for the acquiring of a further site to erect an additional 300 houses.

Once again I must draw attention to the water supply of the Borough. The population of the Borough has increased and naturally the demands on the water supply daily becomes heavier. Consequently it is frequently necessary to have recourse to other sources of supply than the Cwmtawel reservoir. Such sources need adequate pre-treatment by chlorination before they can be used with safety. The present arrangements do not allow such treatment to be adequately carried out previous to the water entering the service mains. In my opinion it is a matter of urgency that the scheme of filtration which has already been prepared should be commenced as quickly as possible.

At present facilities for outdoor recreation available to all ages in the town are totally inadequate and particularly is this so with regard to young persons. Adequate facilities for outdoor recreation are essential for the maintenance of health—both physical and mental—and I would urge the Council to proceed with all speed with their scheme for the development of the five-fields locality as a recreation area for all ages of the population.

I wish to gratefully acknowledge the work carried out by my Staff, and to thank the Members of the Council for the whole-hearted manner in which they have supported me.

I wish to thank my colleagues and their staff for their continued support and help.

I am,

Mr. Mayor, Mrs. White and Gentlemen,

Your obedient Servant,

ELFYN T. JONES,

Medical Officer of Health.

STAFF.

Medical Officer of Health :

ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Clerk to the County of the Borough of Carmarthen :

D. MYRDDIN THOMAS, Esq.

Borough Engineer and Surveyor :

G. L. OVENS, M.I.M. & C.E. (Died 16th July, 1950).

Sanitary Inspector :

E. W. FRANCIS, M.R.S.I., M.S.I.A. (Meat Certificate).

Shops Inspector :

E. W. FRANCIS, Sanitary Inspector.

Food and Drugs Inspector for the Area :

D. R. WATKINS, Esq.

Public Health Department Clerks :

G. GRIFFITHS.
Miss M. DAVIES.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Carmarthen Urban District Authority is comprised of the Parish of St. Peter's and is 5,223 acres in extent. The area is largely rural, but is becoming increasingly urbanised.

Population, Rateable Value, etc.

The estimated mid-year Home-Population given by the Registrar-General for 1950 was 12,660.

The number of inhabited dwellings at the end of the year according to the Rate Book :—

Houses	3193
Hutted Camps	102

The rateable value of the Borough is £65,478 and the sum represented by a penny rate is £256.

Social Conditions

Carmarthen is a very old borough ; it is the county town of Carmarthenshire and is an agricultural centre. Due to its geographical situation, it is the hub of the county and an important centre, especially from a road communication point of view. Furthermore, it has become the main agricultural marketing centre for West Wales. Its cattle marts are becoming famous throughout the Country, and many dealers from all parts are constant visitors to them.

There has been no special industrial development during the year. The Dried Milk Products have a large factory established within the Borough boundary, and this factory receives on an average 40,000 gallons of milk daily. For 4 months of the year this milk is manufactured into the Dried Milk Products and for the other 8 months it is transported to London as liquid milk.

The main occupations are associated with agriculture, the railway, shop assistants, clerical work, garage workers and commercial travellers. There are a few mine workers living in the Borough who work outside the area.

Vital Statistics

	Total.	M.	F.	Birth rate per 1,000 estimated home population.
Live (Legitimate)	171	91	80	14.06
Births (Illegitimate)	7	2	5	

The Registrar-General provides us with a factor, which assists in converting the crude birth-rate into a standardised birth-rate which enables a comparison of the birth-rate in the Borough with that in other areas to be made. The factor given is 1.03 and the standardised birth-rate hence becomes 14.48.

Birth rate comparison with other areas

	Birth-rate.
Borough of Carmarthen	14.48
England and Wales	15.8
126 County Boroughs and Great Towns (including London)	17.6
148 Smaller Towns	16.7
London Administrative County	17.8

	Total.	M.	F.	Rate per 1,000 (Live and Still Births).
Still Births	5	3	2	27.32

The Still-Birth rate per 1,000 Home Population—0.39.

For comparison purposes with the still-birth rates in other areas the above rate of 0.39 becomes 0.40, i.e. after taking into account the comparability factor given by the Registrar-General.

Still-Birth rate comparison with other areas

	Still-Birth rate.
Borough of Carmarthen	0.40
England and Wales	0.37
126 County Boroughs and Great Towns (including London)	0.45
148 Smaller Towns	0.38
London Administrative County	0.36

	Total.	M.	F.	Rate per 1,000 estimated home population.
Deaths	131	66	65	10.34

The Registrar-General provides us with a factor, which assists in converting the crude death-rate into a standardised death-rate which enables a comparison of the death-rate in the Borough with that in other areas to be made. The factor given is 1.06 and the standardised death rate hence becomes 10.96.

Death rate comparison with other areas

	Death rate.
Borough of Carmarthen	10.96
England and Wales	11.6
126 County Boroughs and Great Towns (including London)	12.3
148 Smaller Towns	11.6
London Administrative County	11·8

Deaths of Infants under one year of age

No. of deaths under one year—3.

The three deaths recorded above occurred in infants under 4 weeks of age.

Death rate of Infants under one year of age

All infants per 1,000 live births—16.85.
Legitimate infants per 1,000 legitimate live births—11.69.
Illegitimate infants per 1,000 illegitimate live births—142.85.

On taking into account the comparability factor of 1.06 provided by the Registrar-General which enables a comparison of the death-rate in the Borough with that in other areas to be made, the death-rate of infants under the age of one year in the Borough becomes 17.86.

Comparison of Infant Mortality Rates

Borough of Carmarthen	17.86
England and Wales	29.8
126 County Boroughs and Great Towns (including London)	33.8
148 Smaller Towns	29.4
London Administrative County	26.3

CAUSES OF DEATHS, 1950

Causes of Deaths.	Males.	Females.	Total.	Death rate per 1,000 Home Population.
Tuberculosis (Respiratory)	4	1	5	0.3949
Tuberculosis (Other)	—	1	1	0.0789
Syphilitic disease	—	—	—	—
Diphtheria	—	—	—	—
Whooping Cough	—	—	—	—
Meningococcal infections	—	—	—	—
Acute poliomyelitis	—	—	—	—
Measles	—	—	—	—
Other infective and parasitic diseases	—	—	—	—
Malignant neoplasm, stomach	1	8	9	0.7109
Malignant neoplasm, lungs, bronchus	3	—	3	0.2369
Malignant neoplasm, breast	—	1	1	0.0789
Malignant neoplasm, uterus	—	2	2	0.1579
Other malignant and lymphatic neoplasms	5	5	10	0.7898
Leukaemia, aleukaemia	—	—	—	—
Diabetes	—	1	1	0.0789
Vascular lesions of nervous system	8	14	22	1.7377
Coronarv disease, angina	11	8	19	1.5007
Hypertension with heart disease	1	2	3	0.2369
Other heart disease	10	9	19	1.5007
Other circulatory disease	7	4	11	0.8688
Influenza	—	—	—	—
Pneumonia	—	—	—	—
Bronchitis	1	—	1	0.0789
Other diseases of respiratory system	1	—	1	0.0789
Ulcer stomach and duodenum	2	—	2	0.1579
Gastritis, enteritis and diarrhoea	—	1	1	0.0789
Nephritis and nephrosis	2	—	2	0.1579
Hyperplasia of prostate	—	—	—	—
Pregnancy, child-birth, abortion	—	—	—	—
Congenital malformations	—	2	2	0.1579
Other defined and ill-defined diseases	8	4	12	0.9478
Motor vehicles accidents	1	—	1	0.0789
All other accidents	1	2	3	0.2369
Suicide	—	—	—	—
Homicide and operations of war	—	—	—	—
Total	66	65	131	10.34

Cancer

During the year twenty-five persons died from Cancer. This is three less than for the year previous. The age groups affected are as follows :—

45—50 years	2
50—55 years	1
55—60 years	2
60—65 years	4
65—70 years	4
70—75 years	4
75 years and over	8
Total	25

Cancer—Parts of the Body Involved

	No. of cases. M.	F.	Total.
Malignant neoplasm—stomach	1	8	9
Malignant neoplasm—lungs, bronchus	3	—	3
Malignant neoplasm—breast	—	1	1
Malignant neoplasm—uterus	—	2	2
Other malignant and lymphatic neoplasms	5	5	10
			25

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities

As in former years the Public Health Laboratory Service has proved its worth and undoubtedly has now become an integral part of the Borough health services. Particularly is this so in connection with the investigation and control of infectious diseases.

Again I should like to pay tribute to Dr. W. Kwantes, the Director of the Public Health Laboratory for his ready co-operation whenever called upon to assist the Public Health Department.

Ambulance Facilities

This service is under the control of the County Council, and the Station in the Borough of Carmarthen is one of the links in the County Scheme which serves the whole County.

Hospital Accommodation

Infectious Diseases

The Infectious Diseases Hospital is situated at Upper Tumble, Nr. Llanelly, and is under the control of the Regional Hospital Board.

General Hospital facilities

The former American Forces Hospital situated at Glangwili, Carmarthen together with the hospital facilities available at the West Wales General Hospital, Priory Street, have now been established as a hospital for the treatment of general medical and surgical diseases for the West Wales area.

Whereas facilities appear to be adequate for these types of cases the facilities available for the hospitalisation of the chronic sick and aged are not adequate. Frequently difficulty is experienced in obtaining beds for this type of case and additional accommodation in the area is urgently required.

Maternity

Difficulties in connection with the availability of beds for expectant mothers were not so evident during the year, and the service can be considered to have functioned satisfactorily for the inhabitants of the Borough.

Venereal Diseases

The Regional Hospital Board is now responsible for the treatment of Venereal Disease. There are no clinics in the Borough, the nearest being at Llanelly.

SANITARY CIRCUMSTANCES OF THE AREA

Administration of the Factories Acts, 1937 and 1948

Duties of the Sanitary Authority under the Factories Acts have been carried out by the Sanitary Inspector as part of his routine work, and a close liaison has been maintained with the Inspector of Factories.

PART I OF THE ACT.

1. **Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises. (1)	M/c line No. (2)	Number on Register. (3)	Number of			M/c line No. (7)
			Inspections. (4)	Written notices. (5)	Occupiers prosecuted. (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	27	27	Nil.	Nil.	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	82	84	Nil.	Nil.	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	—	—	—	—	3
Total		109	111	Nil.	Nil.	

CASES IN WHICH DEFECTS WERE FOUND.

Particulars. (1)	M/c line No. (2)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted. (7)	M/c line No. (8)
		Found. (3)	Remedied. (4)	Referred			
				To H.M. Inspector. (5)	By H.M. Inspector. (6)		
Want of Cleanliness (S.1)	4	1	1	Nil	1	Nil	4
Overcrowding (S.2)	5	Nil	Nil	Nil	Nil	Nil	5
Unreasonable temperature (S.3)	6	Nil	Nil	Nil	Nil	Nil	6
Inadequate ventilation (S.4)	7	Nil	Nil	Nil	Nil	Nil	7
Ineffective drainage of floors (S.6)	8	Nil	Nil	Nil	Nil	Nil	8
Sanitary Conveniences (S.7) :—							
(a) insufficient	9	Nil	Nil	Nil	Nil	Nil	9
(b) Unsuitable or defective	10	Nil	Nil	Nil	Nil	Nil	10
(c) Not separate for sexes	11	Nil	Nil	Nil	Nil	Nil	11
Other offences against the Act (not including offences relating to Outwork)	12	Nil	Nil	Nil	Nil	Nil	12
Total	60	1	1	Nil	1	Nil	60

PART VIII OF THE ACT.

OUTWORK.

(Sections 110 and 111).

Nature of Work. (1)	M/c line No. (2)	SECTION 110. No. of outworkers in August List required by Sect. 110 (1) (c) (3)	SECTION 110. No. of cases of default in sending lists to the Council. (4)	SECTION 110. No. of prosecutions for failure to supply lists. (5)	SECTION 111. No. of instances of work in unwholesome premises. (6)	SECTION 111. Notices served. (7)	SECTION 111. Prosecutions. (8)	M/c line No. (9)
Wearing apparel :—								
Making, etc.	13	2	Nil	Nil	Nil	Nil	Nil	13
Cleaning and washing	14	Nil	Nil	Nil	Nil	Nil	Nil	14
Household linen	15	Nil	Nil	Nil	Nil	Nil	Nil	15
Lace, lace curtains and nets	16	Nil	Nil	Nil	Nil	Nil	Nil	16
Curtains and furniture hangings	17	Nil	Nil	Nil	Nil	Nil	Nil	17
Furniture and upholstery	18	Nil	Nil	Nil	Nil	Nil	Nil	18
Electro-plate	19	Nil	Nil	Nil	Nil	Nil	Nil	19
File making	20	Nil	Nil	Nil	Nil	Nil	Nil	20
Brass and brass articles	21	Nil	Nil	Nil	Nil	Nil	Nil	21
Fur pulling	22	Nil	Nil	Nil	Nil	Nil	Nil	22
Iron and steel cables and chains	23	Nil	Nil	Nil	Nil	Nil	Nil	23
Iron and steel anchors and grapnels	24	Nil	Nil	Nil	Nil	Nil	Nil	24
Cart gear	25	Nil	Nil	Nil	Nil	Nil	Nil	25
Locks, latches and keys	26	Nil	Nil	Nil	Nil	Nil	Nil	26
Umbrellas, etc.	27	Nil	Nil	Nil	Nil	Nil	Nil	27
Artificial flowers	28	Nil	Nil	Nil	Nil	Nil	Nil	28
Nets, other than wire nets	29	Nil	Nil	Nil	Nil	Nil	Nil	29

Nature of Work. (1)	M/c line No. (2)	SECTION 110. No. of outworkers in August List required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council. (4)	No. of prosecutions for failure to supply lists. (5)	SECTION 111. No. of instances of work in unwholesome premises. (6)	Notices served. (7)	Prosecutions. (8)	M/c line No. (9)
Tents	30	Nil	Nil	Nil	Nil	Nil	Nil	30
Sacks	31	Nil	Nil	Nil	Nil	Nil	Nil	31
Racquet and tennis balls	32	Nil	Nil	Nil	Nil	Nil	Nil	32
Paper bags	33	Nil	Nil	Nil	Nil	Nil	Nil	33
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	34	Nil	Nil	Nil	Nil	Nil	Nil	34
Brush making	35	Nil	Nil	Nil	Nil	Nil	Nil	35
Pea picking	36	Nil	Nil	Nil	Nil	Nil	Nil	36
Feather sorting	37	Nil	Nil	Nil	Nil	Nil	Nil	37
Carding, etc., of buttons, etc.	38	Nil	Nil	Nil	Nil	Nil	Nil	38
Stuffed toys	39	Nil	Nil	Nil	Nil	Nil	Nil	39
Basket making	40	Nil	Nil	Nil	Nil	Nil	Nil	40
Chocolates and sweetmeats	41	Nil	Nil	Nil	Nil	Nil	Nil	41
Cosaques, Christmas crackers, Christmas stockings, etc.	42	Nil	Nil	Nil	Nil	Nil	Nil	42
Textile weaving	43	Nil	Nil	Nil	Nil	Nil	Nil	43
Lampshades	44	Nil	Nil	Nil	Nil	Nil	Nil	44
Total	70	2	Nil	Nil	Nil	Nil	Nil	70

The Borough Engineer and Surveyor, reports as follows :—

1. **Water Supply**

(a) The water supply for the whole area of supply has been satisfactory in quantity.

(b) There has been no evidence of contamination of any supply.

(c) Details of water connections :—

Dwelling houses (including hutted camps)	2850
House and Shops	171
Hotels and Public Houses	54
Garages, Offices, Stores, etc.	271
Shops	69
Schools, Churches, Chapels	44
(i) Population supplied by house connections	9500
(ii) Population supplied by standpipes	550

(This excludes St. David's Hospital where there is a private supply, with a population of approximately 950).

(d) Friars Park Watermain (84 yards 3 inch diameter) was relaid.

Approximately 1,400 yards of watermains in Tabernacle Terrace, Morfa Lane and Johnstown were cleaned by rotary scraping during the year.

2. **Sewerage and Sewage Disposal**

No new work was carried out during the year.

3. **Housing (Position at 31st December, 1950)**

Heol Spurrell Site :

Flats completed	2
Flats occupied	2

Ring Road Site :

52 Houses in course of erection.
16 Flats in course of erection.

Crispin Housing Site (Cornish Unit Dwellings) :

Preparation Site Works completed.
Tender for 48 dwellings accepted.

Bronwydd Road Temporary Accommodation (Hutted Camp) :

Dwellings occupied	26

Ystrad Tywi Temporary Accommodation (Hutted Camp) :

Dwellings occupied	76

4. **Housing Act, 1949**

No. of applications received for Improvement Grants	2
No. of these applications finally approved	1

Numbers of all cases of Infectious and other Notifiable Diseases originally notified during the year 1950, and of the final numbers according to Sex and Age after Corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Diseases Hospital.

	Scarlet Fever.		Whooping Cough.		Acute Poliomyelitis				Measles (excluding rubella).		Diphtheria.	
					Paralytic.		Non-Paralytic.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified Total (all ages)	4	11	—	—	—	—	3	1	86	70	—	—
Final numbers after correction:												
Under 1 year	—	—	—	—	—	—	—	—	2	—	—	—
1—2 years	1	1	—	—	—	—	—	—	19	17	—	—
3—4 years	—	2	—	—	—	—	—	—	21	18	—	—
5—9 years	2	2	—	—	—	—	3	1	40	26	—	—
10—14 years	1	6	—	—	—	—	—	—	1	3	—	—
15—24 years	—	—	—	—	—	—	—	—	—	1	—	—
25 and over	—	—	—	—	—	—	—	—	2	2	—	—
Age unknown	—	—	—	—	—	—	—	—	—	2	—	—
Total (All Ages)	4	11	—	—	—	—	3	1	85	69	—	—

	Ac. Pneumonia.		Dysentery.		Smallpox.		Acute encephalitis.				Enteric or Typhoid Fever.	
							Infective.		Post-infectious.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified Total (All Ages)	3	5	7	34	—	—	—	—	—	—	—	—
Final numbers after correction :												
Under 5 years	—	4	—	2	—	—	—	—	—	—	—	—
5—14 years	1	—	1	1	—	—	—	—	—	—	—	—
15—44 years	1	—	2	8	—	—	—	—	—	—	—	—
45—64 years	—	—	1	18	—	—	—	—	—	—	—	—
65 and over	—	—	3	5	—	—	—	—	—	—	—	—
Age unknown	1	1	—	—	—	—	—	—	—	—	—	—
Total (All Ages)	3	5	7	34	—	—	—	—	—	—	—	—

	Paratyphoid fevers.		Erysipelas.		Meningococcal infection.		Food poisoning.	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified : Total (All Ages)	1	—	1	—	—	—	1	1
Final numbers after correction :								
Under 5 years	—	—	—	—	—	—	—	1
5—14 years	—	—	—	—	—	—	—	—
15—44 years	—	—	1	—	—	—	—	—
45—64 years	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Total (All Ages)	—	—	1	—	—	—	—	1

Other notifiable diseases.	Originally Notified.		Final numbers after corrections.	
	M.	F.	M.	F.
Puerperal pyrexia	—	—	—	—
Ophthalmia neonatorum	—	—	—	—

INFECTIOUS DISEASES

Diphtheria

Year by year the value of immunisation and the value of " booster " or " re-inforcing " doses at five or eight years of age becomes more and more obvious. Once again I am able to report that no case of diphtheria occurred during the year.

Infantile Paralysis

During the year four cases of infantile paralysis occurred. The four cases were between five and nine years of age, three of them being males and one being a female. The four cases were of the non-paralytic type, were isolated in hospital and made uninterrupted recovery.

Dysentary

Of the forty-one cases of dysentery notified, thirty-seven occurred at the St. David's Hospital.

Food Poisoning

Only one isolated case of food poisoning occurred in the Borough and there was no specific outbreaks.

IMMUNISATION AGAINST DIPHTHERIA

The following statistics have been received from the County Medical Officer of Health relative to children in the Borough immunised during the year :—

Children aged 0—4 years who completed full primary course—193.
Children aged 5—14 years who completed full primary course—123
Number who received a " re-inforcing " injection—302.

TUBERCULOSIS.

	MALES.		FEMALES.		
	Pulmonary.	Non-Pulmonary	Pulmonary	Non-Pulmonary	Total
Number of cases of Tuberculosis on the Register at the commencement of the year	63	12	35	16	126
Number of cases notified under the Tuberculosis Regulations for the first time during the year	15	2	6	2	25
Number of cases restored to the Register having been removed previously	—	—	—	—	—
Number of cases added to the Register and brought to notice otherwise than by formal notification	3	—	—	—	3
Number of cases removed from the Register during the year.....	9	—	3	1	13
Number of cases remaining on the Register at the end of the year, 1950	72	14	38	17	141

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS, 1950.

Age Period in Years.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—15	1	—	1	—	—	—	—	—
15—25	1	1	—	1	—	—	—	1
25—35	7	1	1	—	1	—	—	—
35—45	3	2	—	—	1	—	—	—
45—55	2	1	—	1	—	—	—	—
55—65	2	—	—	—	1	—	—	—
65—75	2	1	—	—	—	—	—	—
75 and over	—	—	—	—	1	1	—	—
Totals	18	6	2	2	4	1	—	1

Rate per 1,000 Home Population of Notifications and Deaths.

Year.	Notifications (New Cases).	Deaths.
1945	1.99	0.39
1946	2.05	0.87
1947	1.96	0.78
1948	1.12	0.32
1949	1.91	0.79
1950	2.21	0.47

During the year 28 new cases of tuberculosis were notified. Nineteen of these cases occurred in persons under the age of 45 years, and the actual number of these cases in their age groups was as follows :—

5—15 years	2 cases.
15—25 years	3 cases.
25—35 years	9 cases.
35—45 years	5 cases.

Hospital facilities for the treatment of persons suffering from Tuberculosis is still inadequate. From a housing point of view an effort is being made to meet such cases by making a percentage of new houses available for the rehousing of such persons.

Milk and Dairies Regulations, 1949

The enforcement of the Milk and Dairies Regulations, 1949 is now the duty of the Ministry of Agriculture and Fisheries, but the Local Authority carries out the supervision of milk vendors.

ICE-CREAM

As during the previous year the manufacture and sale of Ice-Cream in the Borough has been carried out in accordance with the Ice-Cream (Heat Treatment, etc.) Regulations, 1947 and 1948. The premises of Ice-Cream retailers and manufacturers are regularly visited and supervised.

The number of Ice-Cream retailers in the Borough at the end of the year was 38, and there were 3 Ice-Cream manufacturers.

NATIONAL ASSISTANCE ACT, 1948

No case called for action to be taken by the Borough Council during the year under Section 47 of the above Act, i.e. removal to suitable premises of a person in need of care and attention.

SANITARY INSPECTION OF THE AREA.

GENERAL SANITATION.

Nature of Visit or Inspection.	No. of Visits.
Water Supplies	3
Drainage	47
Offensive Trades	2
Tents, Vans, Sheds	2
Bakehouses	14
Public Conveniences	20
Refuse Collection	2
Refuse Disposal	1
Rats and Mice	379
Schools	—
Miscellaneous Sanitary Visits	181

HOUSING.

Nature of Visit or Inspection.	No. of Visits.
Under Public Health Acts.	
Number of houses inspected	73
Visits paid to above houses	73
Under Housing Acts.	
Number of houses inspected	—
Visits paid to above houses	—
Overcrowding.	
Number of houses inspected	41
Visits paid to above houses	41
Verminous Premises.	
Number of houses inspected	7
Visits paid to above houses	7
Miscellaneous housing visits	248

INFECTIOUS DISEASES.

Inquiries in cases of Infectious Disease	17
Miscellaneous Infectious Diseases Visits	—
No. of rooms disinfected	14
No. of times Steam Disinfector used	4

MEAT AND FOOD INSPECTION.

Inspection of Meat and Meat Shops.

Nature of Visit or Inspection.	No. of Visits.
No. of Slaughterhouses in area	1
No. of Slaughterhouses visited	1
No. of visits made to above Slaughterhouse	156
No. of visits to butchers	9
No. of visits to Shops and Stalls	47

Foodstuffs condemned by the Sanitary Inspector at Shops, etc. (excluding the Slaughterhouse) :

Tins of Vegetable products.....	739
Tins of Fruit products	649
Tins of Fish	211
Tins of Milk products	402
Tins of Meat	484

Ham—91 lbs.
Cheese—341 lbs.
Figs—56 lbs.
Sausages—40 lbs.
Dates—28 lbs.
3 geese.
49 lbs. of liquid eggs.
Butter—26 lbs.
Tea—100 lbs.
Cake—290 lbs.
Lard—11 lbs.
5,376 packets of cake and pudding mixture.

Ice Cream Premises :

No of visits for purposes of inspection and sampling	41

Milk and Dairies Regulations, 1949:

No. of retail purveyors in area	8

NOTICES SERVED.

Under the Housing Acts.

No. of informal notices served	Nil.
No. of informal notices complied with	Nil.
No. of formal notices served	Nil.
No. of formal notices complied with	Nil.

Under the Public Health Acts.

No. of informal notices served	37
No. of informal notices complied with	30
No. of formal notices served	7
No. of formal notices complied with	1

HOUSING.

1. Inspection of dwelling houses during the year.

Nature of Visit or Inspection.	No. of Visits.
(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	148
(b) Number of Inspections made for the purpose	148
(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925	31
(b) Number of inspections made for the purpose	31
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	9
(4) Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation	37

2. Remedy of defects during the year without Service of formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers	30

3. Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil.
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) by owners	Nil.
(b) by Local Authority in default of owners	Nil.

B.—Proceedings under Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	37

Nature of Visit or Inspection.	No. of Visits.
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) by owners	30
(b) by Local Authority in default of owners	Nil.
C.—Proceedings under Section II and 13 of the Housing Act, 1936.	
(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil.
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil.
D.—Proceedings under Section 12 of the Housing Act, 1936.	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil.
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit	Nil.

4. Housing Act, 1936—Part IV.—Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	199
(ii) Number of families dwelling therein	242
(iii) Number of persons dwelling therein	746
(b) (i) Number of new cases of overcrowding reported during the year	43
(c) (i) Number of cases of overcrowding relieved during the year	Nil.

CARCASES INSPECTED AND CONDEMNED.

	Cattle, including Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed, if known	1327	4048	8133	256
Number inspected	1327	4048	8133	256
ALL DISEASES EXCEPT TUBERCULOSIS.				
Whole carcases condemned	20	3	2	15
Carcases of which some part or organ was condemned	11	2	1	1
Percentage of the number inspected affected with disease other than T.B.	2.37%	.12%	.03%	6.25%
TUBERCULOSIS ONLY.				
Whole carcases condemned	10	—	—	1
Carcases of which some part or organ was condemned	9	—	—	—
Percentage of the number inspected affected with T.B.	1.47%	—	—	.4%

As in former years the Sanitary Inspectors employed by the Rural District Council assist in the inspection of meat at the Borough Slaughterhouse. A satisfactory rota system has been worked out whereby a Sanitary Inspector is always available to carry out meat inspection, even at short notice, e.g. when a beast which has been injured is brought in for slaughtering.

FOOD AND DRUGS ACT

Mr. D. R. Watkins, Chief Inspector with the County Council, has submitted the following report on work done within the Borough of Carmarthen :—

During the year 77 samples, comprising 37 milks and 40 other articles of food, were procured and submitted to the Public Analyst for analysis or examination. As will be observed from the particulars given below seven of the samples were adversely reported upon, but the irregularities or deficiencies were not such as to warrant legal proceedings in any instance. Letters of warning were sent to the parties concerned.

Particulars relating to the samples and the results certified by the Public Analyst are as follows :—

Milk

Number of samples procurred	.....	.....	37
Number certified genuine	.....	.....	34
Certified to be deficient in fat	.....	.....	3

Miscellaneous Articles of Food and Drugs

Number of samples procured	.....	.....	40
Number certified genuine	.....	.....	36
Unsound or below standard	.....	.....	4

A quantity of butter brought to the office by a member of the public was submitted to the Public Analyst who certified it to be rancid and in an unmerchantable condition. Following upon this official samples were taken from the supplier of the butter but these were certified to be genuine.

A sample of dried sage was reported to contain an excessive amount of sand and siliceous matter. The packers were cautioned by letter.

Two samples of Cake and Pudding Mixtures were certified to be infested with meal mite and in an unsound condition. The sellers were cautioned and instructed to withdraw from sale for human consumption all remaining stocks of the offending commodities.

Milk (Special Designations) Act, 1949

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949 and 1950

The occupiers of one creamery in the Borough are licensed by the County Council to use the special designation " Pasteurised " in relation to milk treated on their premises.

Nineteen samples were taken at this creamery during the year and all proved to be satisfactory.

AMOUNT OF SHIPPING ENTERING THE PORT SANITARY DISTRICT DURING THE YEAR, 1950

There is nothing to report under any of the headings.